

CLAIMS:

1. A silicone rubber adhesive composition comprising
(A) 100 parts by weight of a heat curable
5 organopolysiloxane composition,
(B) 1 to 100 parts by weight of reinforcing silica
fines,
(C) 0.1 to 50 parts by weight of an adhesive agent,
and
10 (D) 0.05 to 20 parts by weight of an organosilicon
compound having a functional group reactive with component
(A) and a siloxane skeleton incompatible with component (A).
2. The composition of claim 1 wherein the heat curable
15 organopolysiloxane composition (A) is an addition curing
type organopolysiloxane composition.
3. The composition of claim 1 wherein the heat curable
organopolysiloxane composition (A) is an organic peroxide
20 curing type organopolysiloxane composition.
4. The composition of claim 1 wherein the adhesive agent
(C) is an organic compound or organosilicon compound
containing in a molecule at least one group selected from
25 the class consisting of Si-H, alkenyl, acrylic, methacrylic,
epoxy, alkoxysilyl, ester, carboxy anhydride, amino and
amide groups, or a mixture thereof.
5. The composition of claim 1 wherein the adhesive agent
30 (C) is an organosilicon compound containing in a molecule at
least one group selected from Si-H and alkenyl groups and at
least one group selected from the class consisting of
acrylic, methacrylic, epoxy, alkoxysilyl, ester, carboxy
anhydride, amino and amide groups, or a mixture thereof.
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6. The composition of claim 1 wherein the adhesive agent
(C) is an organosilicon compound of 1 to 30 silicon atoms

containing in a molecule at least one Si-H group and at least one phenyl or phenylene skeleton.

7. The composition of claim 1 wherein the organosilicon compound (D) is an organopolysiloxane in which at least one of entire substituents bound to silicon atoms in its siloxane skeleton is a reactive functional group capable of crosslinking reaction with a polysiloxane component constituting the organopolysiloxane composition (A) and the remaining groups bound to silicon atoms are substituted or unsubstituted monovalent hydrocarbon groups other than said reactive functional group.

8. The composition of claim 7 wherein in the organopolysiloxane as component (D), at least one of the entire substituents bound to silicon atoms in its siloxane skeleton is an alkenyl group or hydrogen atom bound to a silicon atom and 1 to 90 mol% of the entire substituents are phenyl and/or fluoroalkyl groups bound to silicon atoms.

9. An integrally molded article comprising the silicone rubber adhesive composition of claim 1 in the cured state and a thermoplastic resin.